APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

(DC-4274)

Interview With General Sitki Ulay, by Ecvet Guresin, 5 pp.

TURKISH; np, Cumhuriyet, 21 Jul 1960.

JPRS 6127

NE/A - Turkey

Biog

Nov 60

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Thermodynamics of the Mechanism of Activation of Sulfide and Sulfide-Selenide Phosphors, by A. A. Rundel', Z. I. Guretskaya, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV, No 4, 1961, pp 438-441.

CTT

202,722

Sci

Jul 62

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Some Distinctive Features of the Luminescence Spectra of Sulfide-Selenide Luminophors (A), by A. A. Bundel' and Z. I. Curetskaia, 2 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 5, 1957, pp 667-668.

Columbia Tech

Sci - Phys

Aug 58

71,797

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

High-Frequency Heating of Greasy Wool, by A. Guretskii, G. Polotovskii.
RUSSIAN, per, Textil'Naya Promyshlennost', No 9, 1953, pp 58-60
CSIRO/No 7552

A. GURETSKII

Sci -
Aug 67

336,692

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Reaction of Some Organosilicon Compounds with Cellulose Nitrates, by A. P. Kreshkov, I. Ya. Guretskiy, P. A. Andreyev, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 1, 1958, pp 187-193.

Consultants Bureau

Sci - Chem
Apr 59

84,206

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

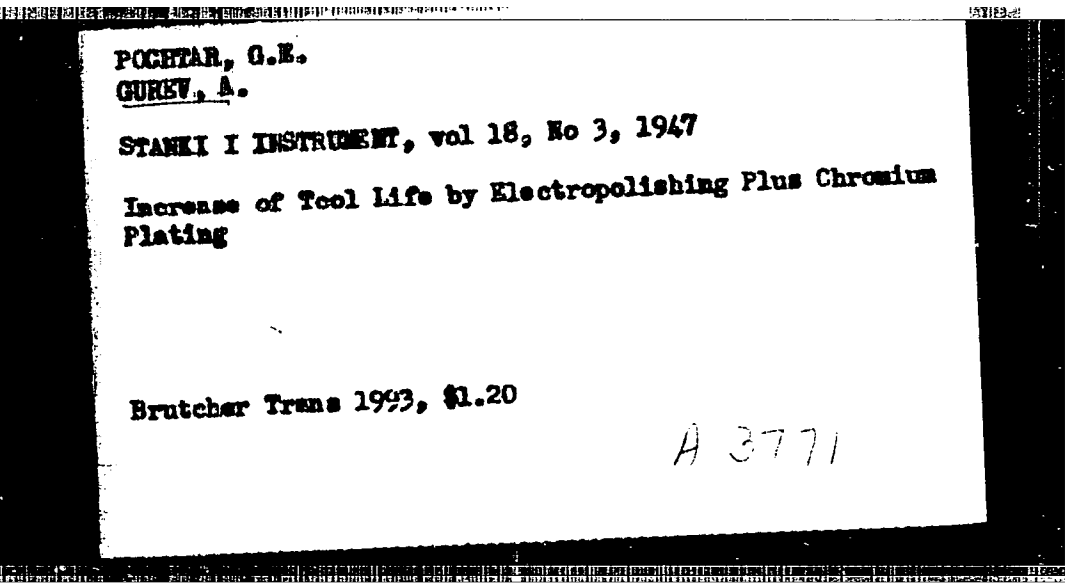
GURETSKIY, V.

Review of "Conventional Sighs for Hydrographic Charts"
Russ per Morskoy Flot No 6/48 OOW 2362/49

A 3770

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2



POCHTAR, G.E.
GUREV, A.

STANKI I INSTRUMENT, vol 18, No 3, 1947

Increase of Tool Life by Electropolishing Plus Chromium Plating

Brutcher Trans 1993, $1.20

A 3771

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Study of Cross-Sectional Deformations of Carbon Steels, by A. V. Gur'ev, 8 p.

RUSSIAN, per, Fiz Metal i Metallov, Vol VI, No 4, 1958, pp 725-733.

Pergamon Press

Sci

Apr 60

112, 458

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Special Features of Stem Formation Associated with Lodging in Varieties of Winter Wheat, by M. A. Ilinskaya-Tsentilovich and B. P. Gurev, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII, No 1, 1957, pp 217-219.

Amer Inst of Biol Sci

Sci -- Biol

60,166

Mar 58

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

High Frequency Titration. Communication 9. Titration of Acids in an Acetic Acid Medium, by V. A. Zarinskiy, I. A. Gur'ev, 7 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 11, 1963, pp 1306-1313.

CB

Sci
Aug 64

265,169

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Dissociation of Large Molecules Under Electron Impact, M. V. Gur'ev, M. V. Tikhomirov, N. N. Tunitskiy, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV, No 8, 1960, pp 977-980.

CTT

Sci

168, 911

Sep 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

The Entropy of a Horocycle Flow, by B. M. Gurevic, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVI, 1961, pp 768-770.

Amer Math Soc

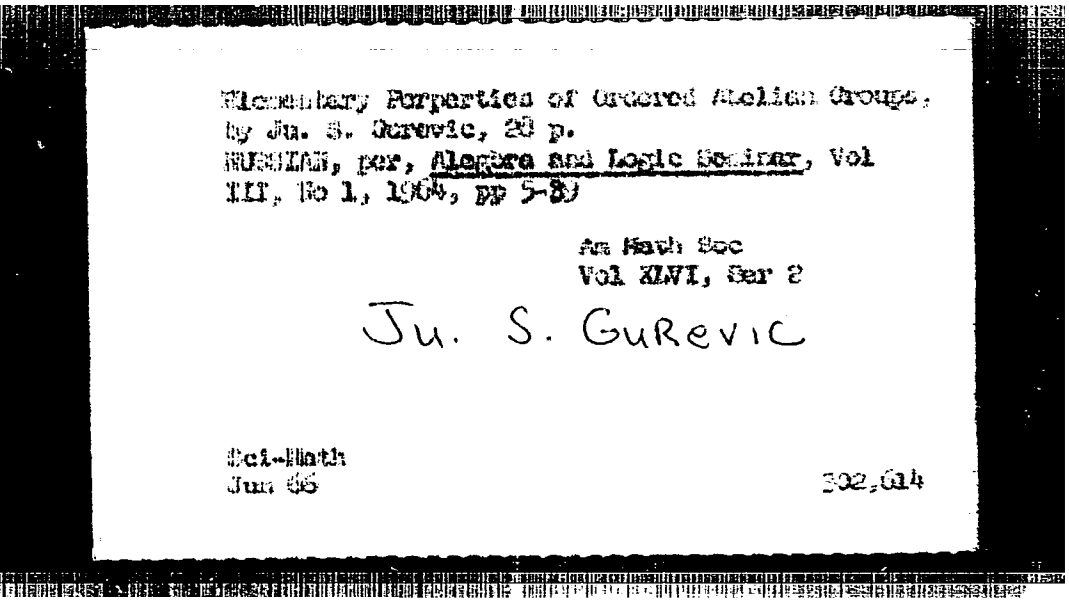
Sci

Jul 61

160, 725

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2



Elementary Properties of Ordered Abelian Groups,
by Ju. S. Gurevic, 29 p.
RUSSIAN, per, Algebra and Logic Seminar, Vol
III, No 1, 1964, pp 5-39

Am Math Soc
Vol XLVI, Ser 2

Ju. S. GuRevic

Del-Math
Jun 65

502,614

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

A Basis in a Space of Vector Functions, by L. Gurevic, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVI, 1961, pp 12-15.

Amer Math Soc

Sci

Jul 61

160,697

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Gurevic, L. E., Ipatova, I. P., and Urickij, Z. I. THE OPTICAL EFFECTS IN SEMICONDUCTORS IN THE INFRARED REGION WITH AND WITHOUT A MAGNETIC FIELD. [1962] 7p. 12 refs.
Order from OTS or SLA $1.10 62-18637

Trans. of mono. International Conference on Semiconductor Physics, Prague, 1960. [Proceedings] 1961, p. 328-332.

DESCRIPTORS: *Semiconductors, *Optics, *Infrared radiation, Resonance absorption, *Magnetic fields.

In the presence of a magnetic field H the infrared absorption by free carriers, the Faraday and Cotton-Mouton effects, the photoeffect threshold and the absorption (without the magnetic field) caused by virtual excitations which then annihilate to form phonons was studied.
(Physics--Solid State, TT, v. 9, no. 10)

62-18637

I. Gurevic, L. E.
II. Ipatova, I. P.
III. Urickij, Z. I.

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Practice in Tube Mill Coating, by Gurevich.

RUSSIAN, per, Stal, Jun 1957, pp 569-570.

Co-op Tr Serv Tr 626
(S1.0.0)

55,870

USSR
Econ
Nov 57

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

(NY-5500/6)

Advanced Experience and Routine, by S. Berlin, A. Gurevich, 4 pp.

RUSSIAN, mp, Moskovskaya Pravda, 15 Oct 1960, p 1.

JPRS 9866

Sci - Electricity 168,639

Sep 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

The Induced Reaction of Reduction of Methyl Red by Ascorbic Acid, by A. A. Gurevich, N. A. Golosova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 5, 1959, pp 1125-1128.

Amer Inst of Biol Sci

Sci

105632

Jan 60

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Observations of Zygote Formation and Germination in Spirogyra Weberi Kutz, by A. A. Gurevish.

RUSSIAN, per, Botan Zhur, Vol XLVI, No 1, 1961, pp 112-115. 90948828

USDA Tr A-1397

177,345

Sci - Biol

Dec 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Effect of Aeration on Reduction of Methemoglobin by Ascorbic Acid, by A. A. Gurevich, N. A. Golosova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 6, 1960, pp 1458-1461.

AIBS

Sci

153578

Apr 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Class Adviser's Working Experience with Class VII Pioneers, by A. A. Gurevich, 6 pp.

RUSSIAN, per, Sovet Pedagog, No 4, 1959, pp 85-96.

Internatl Arts and Sci Press
Vol I, No 8

USSR
Soc
Aug 59

94, 288

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

On the Lower Carboniferous Deposits of the Belgorod-Oboyan Region by A. B. Gurevich, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 5, 1959, pp 1074-1077.

AGI

Sci

152,252

Jun 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

V

Determination of Manganese Oxides and Sulfides in Carbon Steels and Their Separation From Manganese Carbides, by N. F. Leve, A. B. Gurevich.

RUSSIAN, mo per, Zavod Laboratoriya, Vol XXI, No 9, 1955, pp 1032-1035.

37,415 Brutcher Tr 3762

Sci - Chem~~istry~~ min/Metals

Aug 1956 $3.40

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Production of Protein-Cellulose Complexes (Immunosorbents) in the Form of Suspensions Able to Bind Great Amounts of Antibodies, by A. E. Gurevich, O. B. Kuzovleva, 7 pp.

RUSSIAN, per, Biokhim, Vol XXVI, No 5, 1961, pp 934-942.

ZV
CB

Sci

Jul 62

204,296

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

A Comparison of the Enzymatic Hydrolyzates of Nonspecific γ-Globulins and Antibodies of Rabbits, by A. E. Gurevich, L. M. Guberniyeva, 10 pp.

RUSSIAN, per, Biokhim, Vol XXVI, No 3, 1961, pp 468-476.

CB

Sci 194,583

Apr 62

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Effect of Induced Anisotropy on Ferromagnetic Resonance, by A. G. Gurevich, A. P. Safant'evskiy, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV, No 11, 1961, pp 1374-1379.

CTT

Sci

Nov 62

217,690

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Instability Thresholds During Ferromagnetic Resonance in Yttrium Garnet Monocrystals, by A. G. Gurevich, S. S. Starobinets, 3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 7, 1961, pp 1995-1998.

AIP
Sov Phys - Solid State
Vol III, No 7

201,685

Sci

Jun 62

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Ferromagnetic Semiconductors at Super-HighFrequencies, by A. G. Gurevich.

RUSSIAN, bk, 236 pp.

*Pergamon Inst

Jun 59

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Device for Investigating Ferromagnetic Resonance, by A. G. Gurevich, S. S. Starobinets, et al, 5 pp.

[illegible], per, Pribory i [illegible], No 4, 1963, pp 73-77.

IRA

243, 187

Sci
Nov 63

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Gurevich, A. G.
FERRITES AT MICROWAVE FREQUENCIES. [1961]
approx. 270p.
Order from CB $17.50

Trans. of unidentified Russian mono., n.p., n.d.

DESCRIPTORS: *Microwave frequency, *Ferrites, Magnetic properties, Electromagnetic waves, Oscillations, Propagation, Waveguides, Oscillators, Amplifiers, Cavity resonators, Design, Magnetic susceptibility, Ferromagnetism, Resonance, *Ultra high frequency, Frequency.

NRL (Lib.)

(Engineering--Electronic, TT, v. 7, no. 2)

62-12020

I. Gurevich, A. G.
II. Consultants Bureau Enterprises, Inc., New York

[illegible]875

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

The Non-Reciprocal Phase Shifts and the Attenuation Coefficient in a Waveguide Containing a Ferrite Slab, by A. G. Gurevich, N. A. Bogomaz, 18 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol III, No 9, 1958, pp 1133-1143.

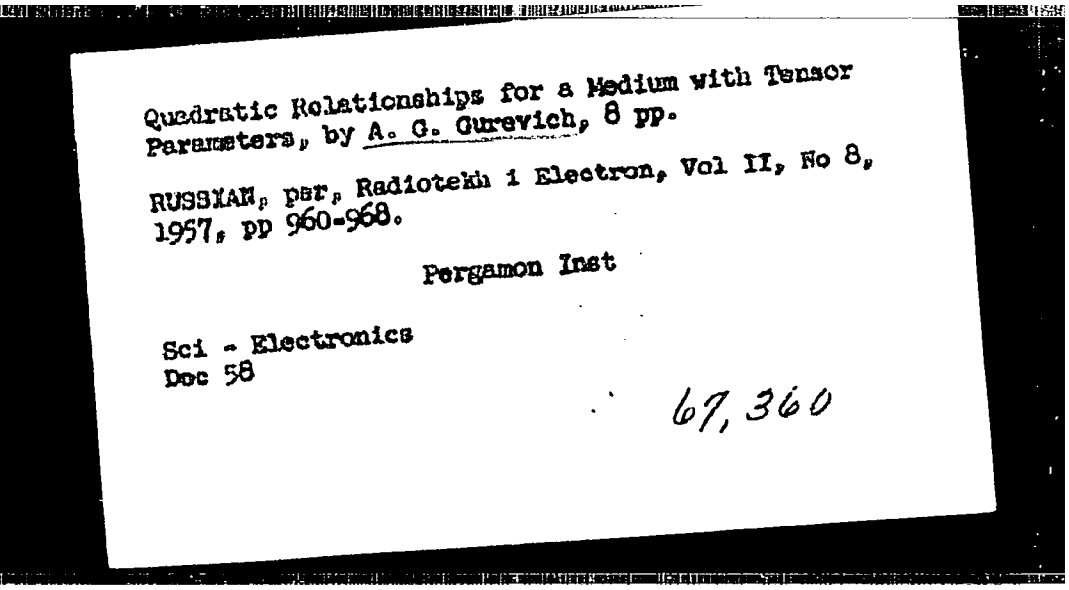
PP

Oct 59

99,190

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2



Quadratic Relationships for a Medium with Tensor Parameters, by A. G. Gurevich, 8 pp.

RUSSIAN, per, Radiotekh i Electron, Vol II, No 8, 1957, pp 960-968.

Pergamon Inst

Sci - Electronics
Doc 58

67,360

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Resonators with Tensor Media, by A. G. Gurevich, 14 pp.

RUSSIAN, pub, Radiotekh i Elektron, Vol IXI, no 12, 1958, pp 1475 - 1484.

Pergamon Press

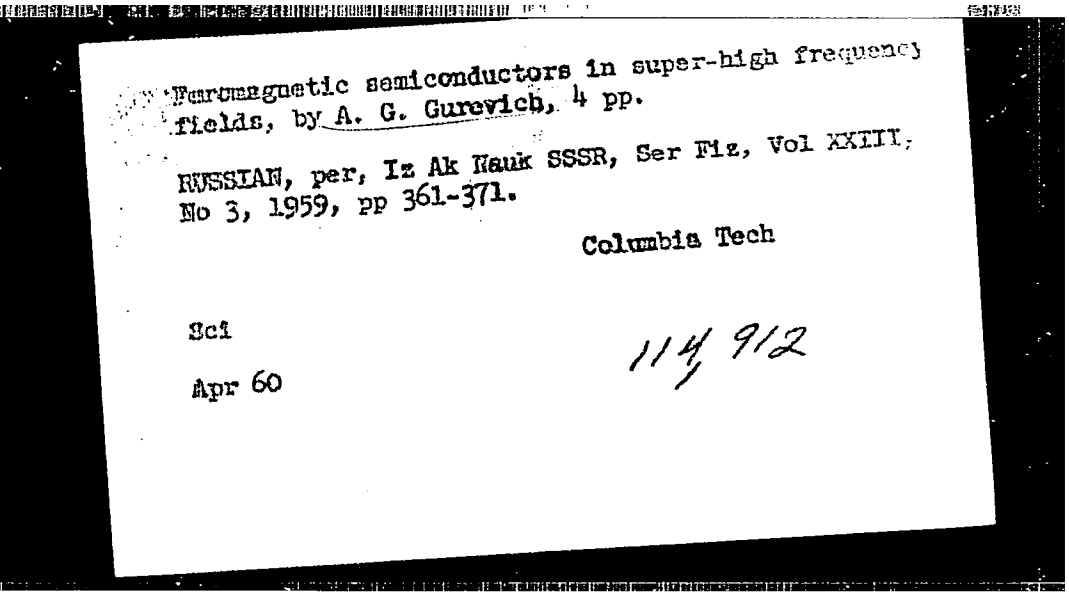
108, 116

Sci

Feb 60

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2



Paramagnetic semiconductors in super-high frequency fields, by A. G. Gurevich, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII, No 3, 1959, pp 361-371.

Columbia Tech

Sci

Apr 60

114 912

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

(DC-6382)

Instability Thresholds During Ferromagnetic Resonance in Yttrium Garnet Single Crystals, by A. G. Gurevich, S. S. Starobinets, 5 pp.

RUSSIAN, Per, Fiz Tverdogo Tela, Vol. III, No 7, 1961, pp ~~XXX~~ 1995-1998.

JPRS 11430

179,239

Sci - Phys
Jan 62

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Temperature Dependencies of the Resonance Curve Width and the Relaxation Processes in Single Crystals of Ferrites, by A. G. Gurevich, I. E. Gubler, A. G. Titova, 7 pp.

RUSSIAN, per, Fiz Tverdogo Tela, No 1, 1960, pp 19-31.

Interntl Physical Index
Physics Express
Vol III, No 8

158, 785

Sci - Phys

Jun 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Calculation of the Propagation Constant in a Rectangular Waveguide with Ferrite Plates, by A. V. Voronova, A. G. Gurevich, 10 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol II, No 4, 1957, pp 401-407.

Pergamon Inst

Sci - Electronics
Nov 58

76,204

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Ferromagnetic Semiconductors at Ultrahigh Frequencies, by A. G. Gurevich,

RUSSIAN, bk, Ferrity na Sverkhvysokikh Chastotakh, 1960.

*CB

Sc1
Aug 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Ferrites at Microwave Frequencies, by
A. G. Gurevich.

RUSSIAN, bk, 329 pp.

Consultants Bureau

Jan 64

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

emperature Relationships of the Width of the Reso-
ance Curve and Processes of Relaxation in Ferrite
onocrystals, by A. G. Gurevich, I. E. Gubler,
. G. Titova, 9 pp.

USSIAN, per, Fiz Tverdogo Tela, Vol III, No 1,
961, pp 19-31.

AIP
Sov Phys-Solid State
Vol III, No 1

161,213

ci
ul 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Complexes of Sulfonamides With Amines, by A. I. Gurevich, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8, 1959, pp 2655-2657.

Reprint Corp. Inc
R-30-60

Consultants Bureau

Sci

Aug 60

126,731

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Steric Hindrance in the 9,9'-Biacridine Series, by A. I. Gurevich. 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8, 1959, pp 2652-2654.

Consultants Bureau

Sci

Aug 60

126,730

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Decarboxylation of Acridine-9-Carboxylic Acids With Carbonyl-containing Compounds, A. I. Gurevich 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 2, 1958, pp 322-325.

Consultants Bureau

Sci - Chem

Apr 59

85,656

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Isoquinoline Compounds. XI. Synthesis of 1-β-[N-β-(3",4"-Dimethoxyphenyl)-ethyl-3-piperidyl]-ethyl-6,7-imethoxy-1,2,3,4-tetrahydroisoquinoline, by R. S. Livshits, M. S. Bainova, A. I. Gurevich, N. A. Preobrashenskiy, 3 pp
UNCLASSIFIED

RUSSIAN, per, Zhur Obshch Khim, Vol XXIII, No 3, Mar 1953, [illegible] pp 525

13,249

Consultants Bureau

Scientific - Chemistry

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Automatic Weighing of Heavy Objects, by
A. L. Gurevich, 17 pp.

RUSSIAN, per, Iz Vyashikh Ucheb Zaved MVISSO SSSR
po Razdelu Priborostroyeniye, Vol V, No 2, 1962,
pp 91-99.

JPRS 18668

Sci

Apr 63 229,037

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Controlled Generators of Time Intervals, by A. L. Gurevich, L. A. Rusinov, 15 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Priborostroyeniya, Vol VI, No 3, 1963, pp 45-54.

JPRS 22864

Sci
Jan 64

246,705

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Studies on the Hydrolysis and Decomposition of the Salt $Na_4UO_8 \cdot 9H_2O$ in Dilute Solutions, by EX A. M. Gurevich, L. D. Preobrazhenskaya, 15 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 11, 1958, pp 2512-2522.
C-STI TT-66-60483

AEC Tr-4459
PL-480

Sci
Apr 62
PST 381

200,274

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

An Investigation of the Oxidation-Reduction Potential of the System U^{VI}/U^{VI}, by A. M. Gurevich,

RUSSIAN, per, Trudy Radiovogo Inst imeni V. G. Khlopina, Vol VI, 1957, pp 91-107.

AEC Tr-4208

16 4, 914

Sci
Aug 61

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

A Spectrophotometric Study of the System $UO_2(NO_3)_2$-ROH-H_2O_2-H_2O, by A. M. Gurevich, 12 pp.

RUSSIAN, per, Radiokhim, Vol II, No 1, ~~16~~ 1960, pp 32-43.

AEC-tr-4576
PL-480

Sci -

205,440

Jul 62

PST 565

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

May 61

(NY-5801)

Absorption Chromatographic Method Involving Complex Formation, by T. V. Gapon, A. M. Gurvich, K. V. Schmutov, 7 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 10, 1960, pp 58-60.

JPRS 9067

150,453

Sci - Chem

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

On Variation of the Optical Properties of Sulfide Phosphors Incident to Elimination of the Flux, by A. M. Gurvich, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII, No 11, 1959, pp 1356-1361.

Columbia Tech

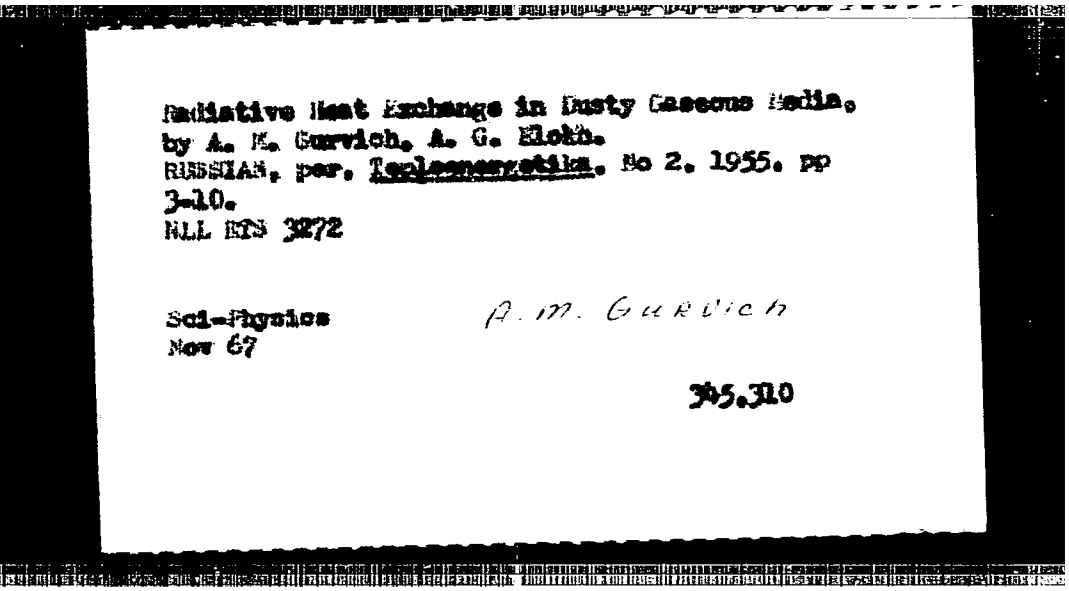
Sci

Feb 61

138, 327

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2



Radiative Heat Exchange in Dusty Gaseous Media.
by A. M. Gurvich, A. G. Blokh.
RUSSIAN, per. Teploenergetika. No 2. 1955. pp
3-10.
NLL EIS 3272

Sci-Physics
Nov 67

A. M. Gurvich

305.310

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

33
43

The Similarity of the Characteristics of the Combustion Process, by A. M. Gurvich and Ya. P. Storozhuk.
RUSSIAN, per. Teploenergetika, No 2, 1954, pp 44-48.
NLL 9022.09 (A408)

Sci-Int
Nov 67

A. M. GURVICH

345,362

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Solubility of $Na_4UO_8 \cdot 9H_2O$ Salt in Water and in Solutions of Various Electrolytes, by A. P. Ratner, A. M. Gurevich, L. P. Polozhenskaya, 13 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 10, 1957, pp 2316-2322.

AEC-tr-4060
PL-480

Sci

Aug 61

PST 87

163,378

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

[redacted]

Solubility of the Uran[redacted]yl Peroxide Complexes,
by A. M. Gurevich, L. P. [redacted]Polozhemskaya, 5 pp.

RUSSIAN, per, Radiokhimiya, Vol III, No 3, 1961,
pp 316-320.

AEC-tr-4580
PL 480

Sci
June 64

261,575

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

The Problem of the Complex Nature of the Peroxide Compounds of Uranium by A. M. Gurevich, 18 pp.

RUSSIAN, per, Radiokhimiya, Vol III, No 3, 1961, pp 321-338.

AEC-tr-4580
PL-480

Sci
June 64

261,576

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Investigation of the Reaction of the Formation of Peruranic Acid in Solution, by A. M. Gurevich, L. D. Preobrazhenskaya, 14 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 10, 1957, pp 2307-2315.

AEC-tr-4060
PL-480

Sci

Aug 61

PST 87

163,379

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

The Compounds Formed in the System $UO_2(NO_3)_2$-K_2CO_3-H_2O, by E. V. Komarov, L. D. Preobrazhenskaya, A. M. Gurevich,

RUSSIAN, per, Zhur Neorg Khim, Vol IV, No 7, 1959, pp 1667-1673.

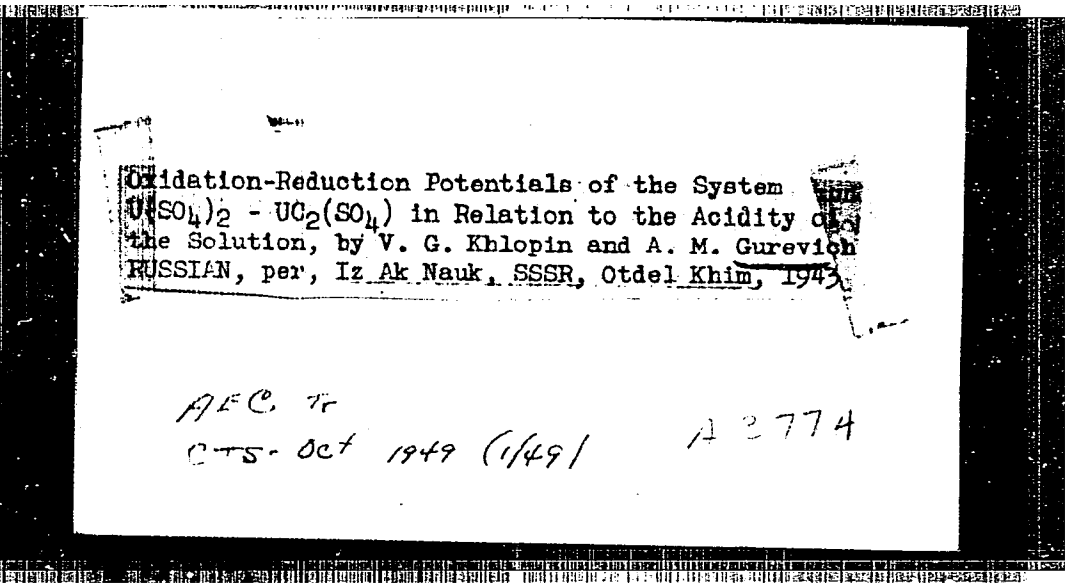
Cleaver-Hume Press Ltd.
London

Sci - Chem
Jan 60

106,392

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2



Oxidation-Reduction Potentials of the System $U(SO_4)_2$ - $UO_2(SO_4)$ in Relation to the Acidity of the Solution, by V. G. Khlopin and A. M. Gurevich RUSSIAN, per, Iz Ak Nauk, SSSR, Otdel Khim, 1943.

AEC, TT
CTS- Oct 1949 (1/49) A 2774

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

KHLOPIN, V. G., and GUREVICH, A. M.

Oxidation-Reduction Potentials of the System $U(SO_4)_2$-$(SO_4)_3$ Depending on the Acidity of the Solution

Bulletin of the Academy of Sciences, USSR, Chemical Sciences Division, 1943

RUSSIAN

AEC Tr

CTS Nov 1949 (2/49)

A 3772

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

KHLOPIN, V. G., GUREVICH, A. M.

Oxidation-Reduction Potentials of the System $U(SO_4)_3$ in Dependence on the ~~Activity~~ Acidity of the Solution

Iz Ak Nauk SSSR, Otd Khim Nauk, 1943.

AEC Tr
CTS Oct 1949 (1/49)

A 3773

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Respiratory Rhythms in the Electroencephalogr and the Role of the Respiratory Centre in Establishment of the Electrical Activity of the Brain During Resuscitation After Clinical Death, by A. M. Gurvich, 11 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenova, Vol XLVI, No 4, 1960, pp 434-447.

PP

Sci
Nov 60

134,790

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Reaction of Uranyl Oxalate Complexes With Hydrogen Peroxide, by E. V. Komarov, A. M. Gurevich, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3, 1959, pp 547-549.

CB

Sci -
May 61

153,238

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

An Absorption - Precipitation Chromatographic Technique for the Separation of Nickel and Cobalt by Means of Dimethylglyoxime, by A. N. Gurevich, 6 pp.

RUSSIAN, bimo per, Zhur Anal Khim SSSR, Vol XI, No 4, 1956, pp 437-441.

Consultants Bureau

Sci - Chemistry
Mar 57

44,857

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

35

On the Question of the Resonance Perturbation of the Ionosphere on the Surface of an Antenna Mounted on an Artificial Earth Satellite, by
A. V. Gurevich, L. P. Pitayevskiy, 12 pp,
RUSSIAN, rpt, XVth International Astronautical Congress, Warsaw, Poland, Sep 7-12, 1964, International Astronautical Federation, pp 1-12.
AIR/FTD/HT-23-1278-67
AD 677691

A. V. Gurevich

Sci/Atmos Sci 353,220
Jan 69

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

The Theory of Cross-Modulation of Radiowaves, by A. V. Gurevich, 21 pp.
RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Radiofiz, Vol I, No 5, 6, 1958, pp 17-28. 9227518
NASA TT F-259

Sci-Phys
Jun 65

281,952

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

The Distribution of Particles in a Centrally Symmetric Field, by A. V. Gurevich, 14 pp.

RUSSIAN, per, Geomagnetizm i Aeronomiya, Vol III, No 2, 1963, pp 185-203.

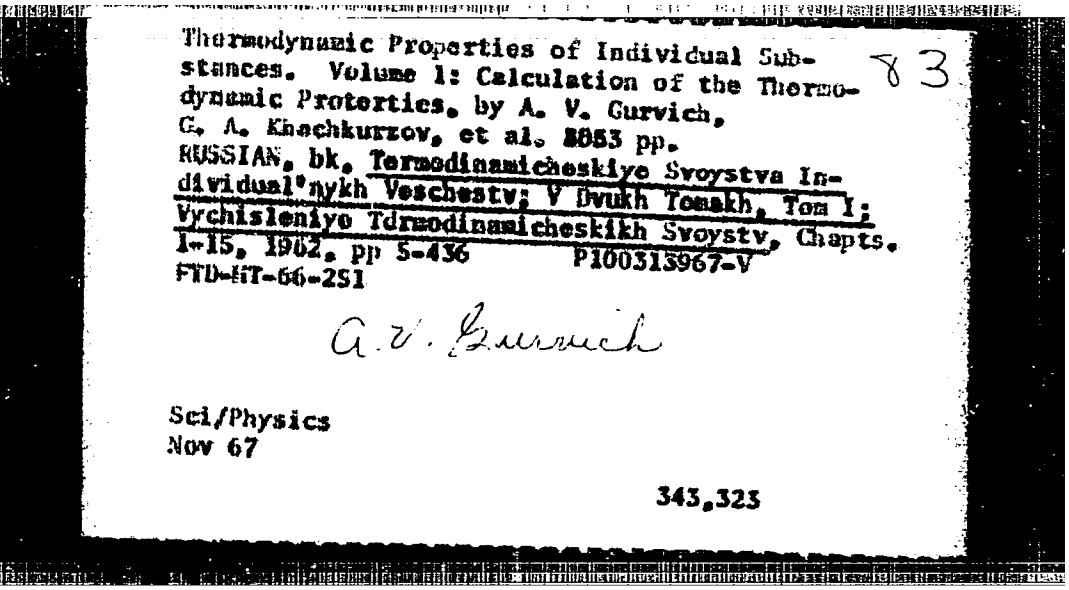
AGU

Si
May 64

258,515

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2



Thermodynamic Properties of Individual Substances. Volume 1: Calculation of the Thermodynamic Proterties. by A. V. Gurvich, G. A. Khachkurzov, et al. 8853 pp. RUSSIAN, bk. Termodinamicheskiye Svoystva Individual'nykh Veschestv; V Dvukh Tomakh, Tom I; Vychisleniye Tdrmodinamicheskikh Svoystv, Chapts. 1-15, 1962. pp 5-436 P100313967-V FTD-HT-66-251

83

A. V. Gurvich

Sci/Physics
Nov 67

343,323

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Thermodynamic Properties of individual Substances. Volume 2: Calculation of the Thermodynamic Properties, by A. V. Gurvich, G. A. Khachkuruzov, et al. 856-1789 English pgs. RUSSIAN, bk, Termodinamicheskiye Svoystva Individual'nykh Veshchestv; V Dvukh Tomakh, Tom 1; Vychisleniye Termodinamicheskikh Svoystv, Chapts. 16-27, 1962, pp 437-858 P100313967-V FTD-HT-66-251

A. V. Gurvich

Sci/Physics
Nov 67

343,324

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Nonlinear Effects inPlasma Resonance, by
A. V. Gurevich, L. P. Pitaevskiy, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLV,
No 4, 1963, pp 1243-1251.

Amer Inst of Phys
Sov Phys - JETP
Vol XVIII, No 3

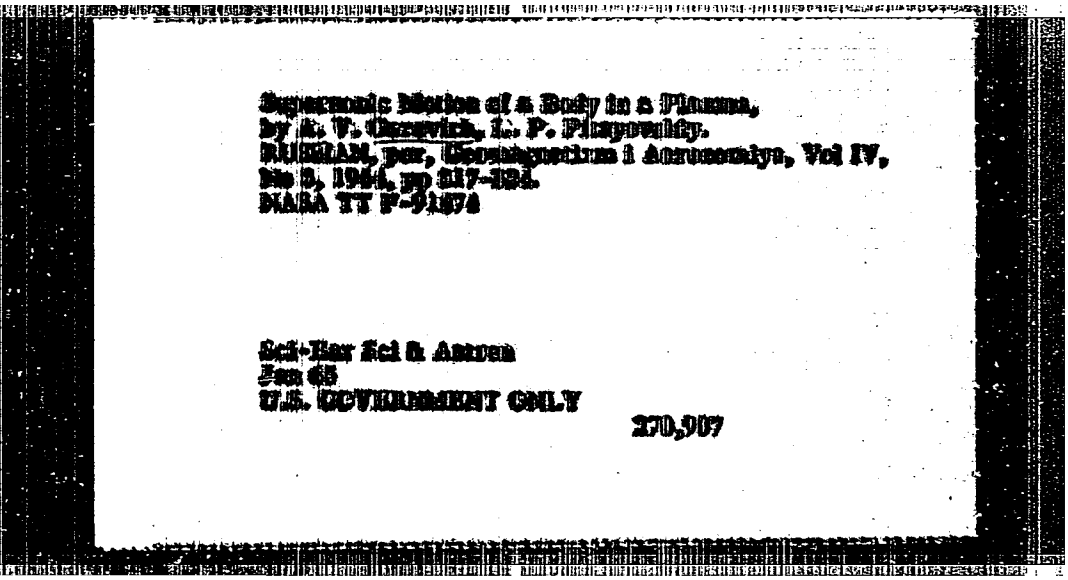
Sci

Apr 64

256,839

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2



Supersonic Motion of a Body in a Plasma,
by A. V. Gurevich, L. P. Pitayevskiy.
RUSSIAN, per, Geomagnetizm i Aeronomiya, Vol IV,
No 3, 1964, pp 517-521.
NASA TT F-9167

Sci-Tec Sci & Astron
Jan 65
U.S. GOVERNMENT ONLY

270,907

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

IONOSPHERIC PERTURBATIONS CAUSED BY MOVING OBJECTS, BY A. V. GUREVICH, 24 PP.

RUSSIAN, PER, ISKUSSTVENNYE SPUTNIKI ZEMLI, VOL VII, VIII, 1961, PP 101-124.

CB

SCI

AUG 62 205,800

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Variations in the Modulation of Strong Radio Waves in a Plasma (Ionosphere) by A. V. Gurevich, 24 pp.

RUSSIAN, per, Iz Vysshikh Uchab Zaved, Radiofiz No 4, 1958, pp 21-31. 9670304

FTD-TT-61-534

Sel - Mon

Oct 63

345, 288

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Effects Produced by an Artificial Satellite Rapidly Moving in the Ionosphere or in an Interplanetary Medium.
By Ya. L. Al'pert, A. V. Gurevich. pp. 34

RUSSIAN, per. Uspekh Fiz Nauk Vol LXXIX, No 1-2. 1963.

Amer Inst of Phys
Sov Phys - Uspekhi
Vol VI, No 1.

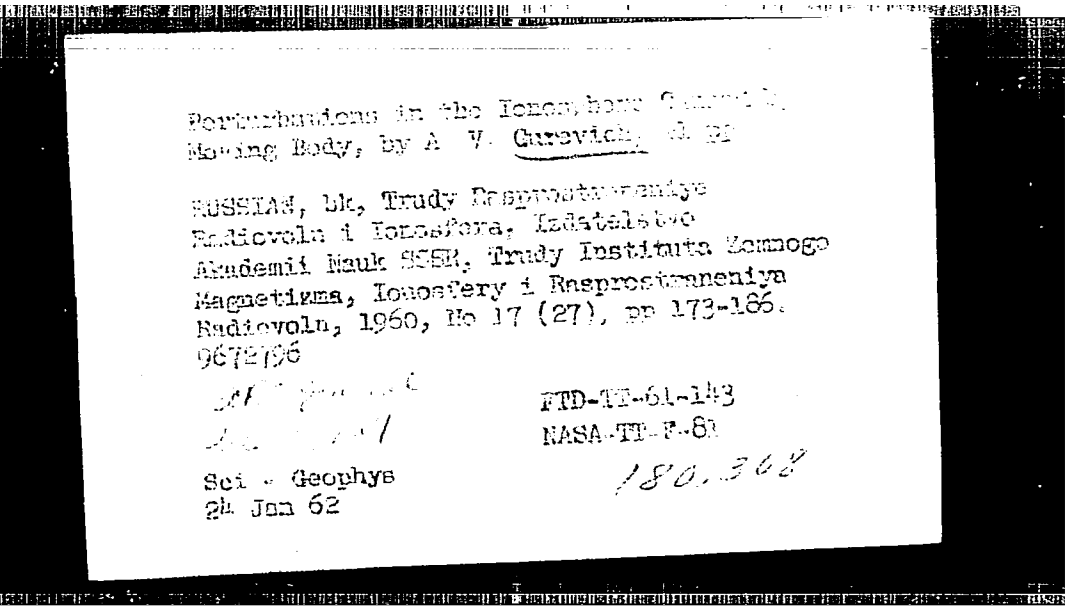
340, 484

Sci

Aug 63

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2



Perturbations in the Ionosphere Caused by a Moving Body, by A. V. Gurevich, 43 pp

RUSSIAN, Bk, Trudy Rasprostraneniya Radiovoln i Ionosfera, Izdatel'stvo Akademii Nauk SSSR, Trudy Instituta Zemnogo Magnetizma, Ionosfery i Rasprostraneniya Radiovoln, 1960, No 17 (27), pp 173-186. 9672796

FTD-TT-61-143
NASA-TT-F-81

180,302

Sci - Geophys
24 Jan 62

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Influence of a Constant Electrid Field on
Electron Temperature in the Ionosphere,
by A. V. Gurevich, E. E. Tsedilina.

RUSSIAN, per, Geomagnet i Aeron, Vol I, No 1,
1961, pp 34-40.

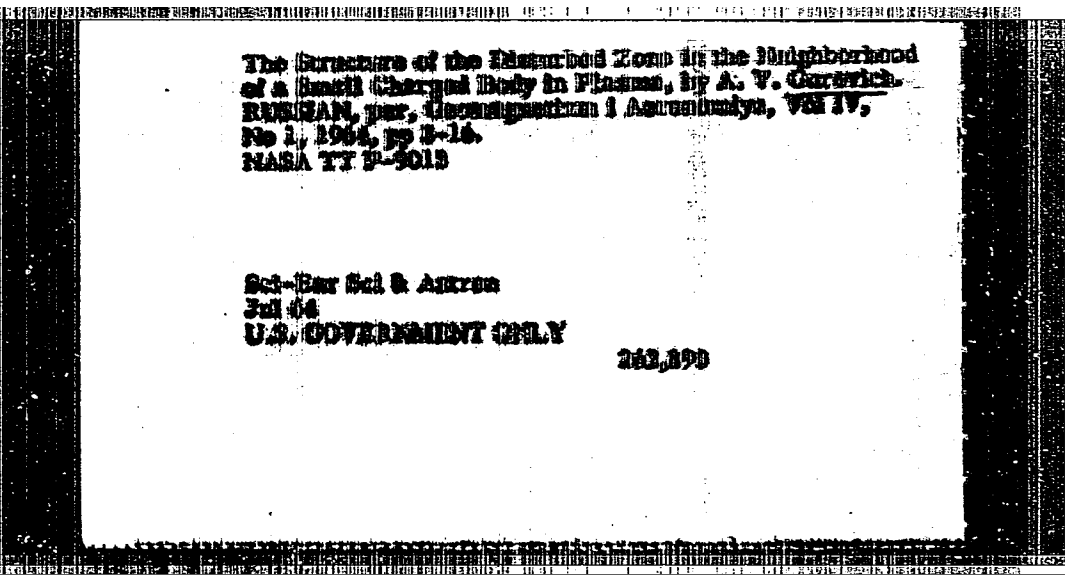
NASA TT F-8102

Sci
7 Mar 62
US GOV'T ONLY

185,940

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2



The Structure of the Disturbed Zone in the Neighborhood of a Small Charged Body in Plasma, by A. V. Gurevich. RUSSIAN, Zhurnal Eksperimental i Teoreticheskoy Fiziki, Vol IV, No 1, 1964, pp 3-14. NASA TT F-9013

Sci-Tech Sci & Astron
Jul 64
U.S. GOVERNMENT ONLY

262,890

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

(DC-6383)

Peculiarities of the Behavior Of Multi-Charged Ions in a Plasma, by A. V. Gurevich, 19 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL, No 6, 1961, pp 1825-1831.

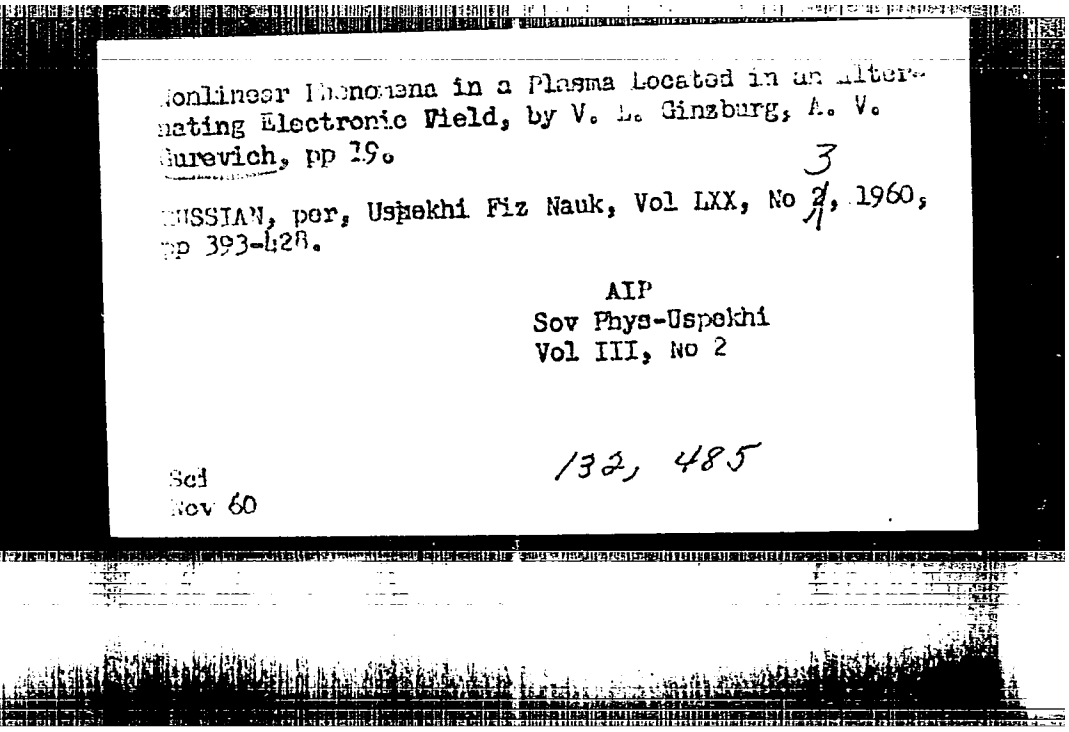
JPRS 11609

Sci - Phys
Jan 62

179, 249

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2



Nonlinear Phenomena in a Plasma Located in an Alternating Electronic Field, by V. L. Ginzburg, A. V. Gurevich, pp 29.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXX, No 2, 1960, pp 393-428.

AIP
Sov Phys-Uspekhi
Vol III, No 2

Sci
Nov 60

132, 485

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

12 774

AT-1 *US-7

GUREVICH A. V.

Non-stationarity and hysteresis of electron temperature in noble gas plasma

Nichtstationarität und Hysterese der Elektronentemperatur im Plasma der Edelgase

*Zhur. Eksptl'. i Teoret. Fiz., 36, 624-625 (1959)
Physikalische Abhandlungen aus der Sowjetunion, 1, No. 3, 198-200 (1959) - German

AT-1: Ph, 1960/61, No. 39 - German
*US-7: English

Euratom

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Heating of Multiply Charged Impurity Ions in a Plas-
ma.
By A. V. Gurevich, Yu. N. Zhivlyuk pp. 11

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIII, No 3, 1963,
pp. 276-290

Amer Inst of Phys
Sov Phys - Tech Phys
Vol VIII, No 3

Sci

344,3-1

Sep 63

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Gurevich, A. V.
PERTURBATIONS IN THE IONOSPHERE CAUSED BY A MOVING BODY [Ovozmushchenlyakh v Ionosfere Vyzyvaemykh Dvizhuschimsya Telom] tr. by Astrid Werner. July 62 [7]p. 3 refs.
Order from ARS in Its Journal, v. 32, no. 7, $3.00

Trans. of [Nauchno-issledovatel'skii Institut Zemnogo Magnetizma, Ionosfery i Rasprostraneniya Radiovoln]. Trudy (USSR) 1960, v. 17(27) p. 173-186.
An unedited rough draft trans. is available from OTS or SLA $2.60 as 62-15178, FTD-TT-61-143, 20 Nov 61 [23]p.

DESCRIPTORS: *Ionosphere, *Ionospheric disturbances, Bodies of revolution, *Rocket research, *Satellite vehicle research, Ions, Particles, Electrons, Electric fields, Density, Plasma physics, Spheres, Superaerodynamics, Radio waves, Ionospheric propagation, Propagation.
(Earth Sciences--Atmosphere, TT, v. 8, no. 7)

62-22181

I. Gurevich, A. V.
II. American Rocket Society, New York

C223643

Office of Technical Services

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Disturbances Around a Body Moving in Plasma in the Diffusion Approximation, by A. V. Gurevich, L. P. Pitayevskiy, 6 pp.

RUSSIAN, per, Geomagnetizm, i Aeronomiya, Vol IIIm, No 5, 1963, pp 823-829.

AGU

Sci-
Aug 64

264,506

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Destruction of Superconductivity of Films in Magnetic Field, by A. V. Gurevich.

RUSSIAN, per, Zhur Eksptl i Teort Fiz, Vol XXVII, 1954, pp 195-207.

UKSM T.1639

Sci - Electricity, Physics 52, 379

Sep 57

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

TT-65-14062 Field 4A

Gurevich, A. V.; Tsedilina, E. E.
INFLUENCE OF A CONSTANT ELECTRIC FIELD ON ELECTRON TEMPERATURE IN THE IONOSPHERE (Vliyanie Postoyannogo Elektricheskogo Polya na Temperaturu Elektronov v Ionosfere). 14p, 6refs.
Order from SLA: $1.60 as TT-65-14062

Trans. of Geomagnetizm i Aeronomiya (USSR) v1 n1 p34-40 1961.
See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 8.

MR 671

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

On the Theory of Runaway Electrons, by A. V. Gurevich, 9 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX, No 5 (11), 1960, pp 1296-1307.

AIP
Soviet Phys - JETP
Vol XII, No 5

Sci

Jul 61

157,656

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Nonlinear Phenomena in a Plasma Located in an Alternating Electromagnetic Field, by V. L. Ginsburg, A. V. Gurevich, 31 pp.

RUSSIAN, par, Uspekhi Fiz Nauk, Vol LXX, No 1, 1960, pp 201-236.

AIP
Sov Phys-Uspekhi
Vol III, No 1

132, 480

Nov 60

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

On the Amount of Accelerated Particles in an Ionized Gas Under Various Accelerating Mechanisms, by A. V. Gurevich, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII, No 5, 1960, pp 1597-1607.

AIP
Sov Phys-JETP
Vol XI, No 5

135,495

Sci -
Dec 60

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

The Influence of an Electric Field Upon Velocity Distribution of Electrons in Molecular Plasma (Ionosphere), by A. V. Gurevich, 27 pp.

RUSSIAN, per, Iz Vysshikh Uchab Zaved, Radiofiz, Vol II, No 3, 1959, pp 355-369.

JPRS 5970

Sci

Nov 60

133,566

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

On the Effect of Radio Waves on the Properties of Plasma (Ionosphere), by A. V. Gurevich, 9 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXX, No 6, 1956, pp 1112-1124.

Amer Inst of Physics
Soviet Physics, JETP
Vol III, No 6

Sci - Physics
Apr 57 CTS

46, 741

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

The Velocity Distribution Function for Electrons in a Variable Electric and Constant Magnetic Field, by A. V. Gurevich, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk, SSSR, Vol CIV, No 2, 1955, pp 201-204. CIA 9014635

AEC, Lib Tr 967

Sci Tr Center MT-4647

A.C.R.E. Harwell Lib Tr 752

Scientific - Physics
Jan 57 GRS

42,300 Sci Mus Lib No 56/3060

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Structure of the Distrubed Zone in the Neighborhood of a Large harged Body in Plasma, by A. V. Gurevich, Hull pp.
RUSSIAN, per, Geomagnetism i Aeronomy, Vol III, No 6, 1963, pp 1021-1035.

Amer Geophys Union

Sci
Oct 64

268,103

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2

Electrophysiological Investigations On Rotating Subjects, by B. Kh. Gurevich, 3 pp.

RUSSIAN, mo per, Fiziol Zhur SSSR imeni I. M. Sechenova, Vol XLIII, No 4, 1957, pp 367-369.

Pergamon Press

Sci - Med

Mar 58

60,918

APPROVED FOR RELEASE: 08/15/ 2001 CIA-RDP84-00581R000100170070-2